

COUNTRY East Germany
 SUBJECT 1. Railroad Ties on Hand and Tie Requirements for Russian Zone Railroads
 2. Tie Depots and Creosoting Plants
 PLACE ACQUIRED
 DATE OF INFO. 25X1A
 DATE DISTR. 1 August 1952
 NO. OF PAGES 2
 NO. OF SECTIONS
 SUPPLEMENT TO REPORT NO. 25X1A

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a. Ties required in 1952:

Purpose	New Wooden Ties	Old Wooden Ties	Steel Ties	Reinforced Concrete Ties
Maintenance	-	931,000	276,000	-
General repair	357,000	-	-	-
Replacements	73,000	-	-	54,000
New construction projects	816,000	-	-	96,000
Total	1,246,000 (1)	931,000	276,000	150,000
Grand total	2,603,000 units			

b. Ties on hand in 1952:

	New Wooden Ties	Old Wooden Ties	Steel Ties	Reinforced Concrete Ties
Available on 1 January 1952	210,000	41,000	111,000	-
Deliveries in 1952	300,000 (2)	-	-	150,000
Reclaimed ties	-	73,000	99,000	-
Total	510,000	774,000	210,000	150,000
Grand total	1,644,000 units			

c. Ties on hand fall short of actual requirements by 959,000 units.

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2. a. The following ties depots are located in the Soviet Zone of Germany:

Location	Stocks on Hand as of 1 April 1952	Scheduled deliveries by the German Central Trade Agency for Wood			
		30 June	31 September	31 December	Total
Zernsdorf	54,748 (3)	125,000	23,000	32,000	240,000
Gotha	39,661	30,000	10,000	-	40,000
Magdeburg	2,863	10,000	6,000	4,000	20,000
Muehlknitz (4)	25,310	-	-	-	-
Total	122,582	225,000	39,000	36,000	300,000

- b. Capacity of creosoting plants

Location	Daily Creosoting Capacity	Daily Capacity for Reconditioning	
		Wooden Ties	Steel Ties
Zernsdorf railroad-owned plant	1,000	600	
Gotha	600	-	
Magdeburg	600	-	
Muehlknitz	600	400	
Finowfurt near Eberswalde	1,000		
Olbersdorf near Dresden	600		
Oberroeblingen			100
Guben			100
Neudietendorf		300	100
Engelsdorf (4)		700	
Total	4,400	2,000	300 units

(5)

Note: The capacity figures are based on a one-shift working day. About 650 tons of hard-coal tar oil are required for the creosoting of 100,000 ties.

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Comments.

- (1) According to documentary evidence, a total of 1,279,731 ties was required by the Soviet Zone railroads. See [redacted]
- (2) These figures agree with previous information. See [redacted]
- (3) According to another source, a total of 120,000 wooden ties were on hand at the depot in Zernsdorf on the Koenigsbrunn-Hausen-Grunow railroad line on 19 October 1951.
- (4) Muehlknitz is on the Riesa-Eisterwerda, Engelsdorf on the Leipzig-Anson, and Neudietendorf on the Erfurt-Gotha railroad lines. It could not be determined whether the Oberroeblingen on the Halle-Sangerhausen or on the Sangerhausen-Erfurt railroad line is concerned.
- (5) Creosoting gives ties a life time of 30 to 35 years. Dismantled, but still usable, steel ties must be reconditioned; and new holes must be bored for the centering rails.

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